Mohamed Guerfali

List of Publications by Year
in descending order

16 papers	453 citations	687335 13 h-index	996954 15 g-index
16 all docs	16 docs citations	16 times ranked	646 citing authors

#	Article	IF	Citations
1	Biodiesel-derived crude glycerol as alternative feedstock for single cell oil production by the oleaginous yeast Candida viswanathii Y-E4. Industrial Crops and Products, 2020, 145, 112103.	5.2	41
2	Utilization of Wheat Bran Acid Hydrolysate by Rhodotorula mucilaginosa Y-MG1 for Microbial Lipid Production as Feedstock for Biodiesel Synthesis. BioMed Research International, 2019, 2019, 1-11.	1.9	19
3	Triacylglycerols accumulation and glycolipids secretion by the oleaginous yeast Rhodotorula babjevae Y-SL7: Structural identification and biotechnological applications. Bioresource Technology, 2019, 273, 326-334.	9.6	36
4	Single cell oil production by Trichosporon cutaneum and lignocellulosic residues bioconversion for biodiesel synthesis. Chemical Engineering Research and Design, 2018, 113, 292-304.	5.6	37
5	Fusarium verticillioides as a single-cell oil source for biodiesel production and dietary supplements. Chemical Engineering Research and Design, 2018, 118, 68-78.	5.6	13
6	Screening of new oleaginous yeasts for single cell oil production, hydrolytic potential exploitation and agro-industrial by-products valorization. Chemical Engineering Research and Design, 2018, 119, 104-114.	5.6	40
7	Expression, purification and functionality of bioactive recombinant human vascular endothelial growth factor VEGF165 in E. coli. AMB Express, 2017, 7, 33.	3.0	15
8	Single cell oil production from a newly isolated Candida viswanathii Y-E4 and agro-industrial by-products valorization. Journal of Industrial Microbiology and Biotechnology, 2016, 43, 901-914.	3.0	35
9	Enhanced Enzymatic Hydrolysis of Waste Paper for Ethanol Production Using Separate Saccharification and Fermentation. Applied Biochemistry and Biotechnology, 2015, 175, 25-42.	2.9	48
10	The effect of Talaromyces thermophilus cellulase-free xylanase and commercial laccase on lignocellulosic components during the bleaching of kraft pulp. International Biodeterioration and Biodegradation, 2012, 75, 43-48.	3.9	28
11	Catalytic properties of Talaromyces thermophilus Î±-l-arabinofuranosidase and its synergistic action with immobilized endo-Î²-1,4-xylanase. Journal of Molecular Catalysis B: Enzymatic, 2011, 68, 192-199.	1.8	26
12	Improvement of Î±-l-arabinofuranosidase production by Talaromyces thermophilus and agro-industrial residues saccharification. Applied Microbiology and Biotechnology, 2010, 85, 1361-1372.	3.6	10
13	Production of xylo-oligosaccharides from agro-industrial residues using immobilized Talaromyces thermophilus xylanase. Journal of Molecular Catalysis B: Enzymatic, 2009, 59, 145-152.	1.8	42
14	Catalytic properties of the immobilized Talaromyces thermophilus Î²-xylosidase and its use for xylose and xylooligosaccharides production. Journal of Molecular Catalysis B: Enzymatic, 2009, 57, 242-249.	1.8	33
15	Talaromyces thermophilus Î²-d-Xylosidase: Purification, Characterization and Xylobiose Synthesis. Applied Biochemistry and Biotechnology, 2008, 150, 267-279.	2.9	29
16	Concomitant production of multifunctional metabolites on biodiesel-derived crude glycerol by the oleaginous yeast Rhodotorula babjevae Y-SL7. Biomass Conversion and Biorefinery, 0, , .	4.6	1